

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	koh-won-jun.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 18:40
S2	23	park-ki-cheol.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 18:43
S3	32	oh-yeon-taek.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 18:44
S4	49	kim-yong-jae.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 18:44
S5	10	S4 and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 18:46
S6	27	S3 and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 18:48
S7	3	((("20020027652") or ("5809099") or ("6304050") or ("5809099"))). PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/06 19:50
S8	4364	((700/253,258,259) or (901/40, 46,47) or (382/153,154)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/06 20:20

## EAST Search History

S9	95	("20050027399" "6549215" "20030236590" "5783834" "4679152" "5040116" "5475600" "20060083427" "5038089" "5400244" "6408226" "7164970" "20040019406" "20040019406" "20050021182" "20050125098" "20050219114" "20070078566" "4178632" "4300198" "4348623" "4385358" "4408286" "4602345" "4608651" "4659971" "4737697" "4791588" "4843708" "4984175" "5021970" "5086262" "5136223" "5250886" "5292066" "5748854" "5980082" "6157873" "6167328" "6222338" "6804580" "7177724" "20040068333" "20040199290" "20050049749" "20050071048" "20050256611" "20060108960" "20060229766" "5760560" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 19:20
S10	3	S7 and (memory or storage or stor\$4 or computer or CPU or processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 19:51
S11	633	( (mobile near4 robots) and control\$4 and detect\$4 and (light or bean or laser) and optical )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:37
S12	29	( (draw\$4 or point or shape) near9 (light or bean or lasr or LED) near9 (mov\$4 or transfer\$4 or travel\$4) near9 robot )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:39
S13	40	( mobile near4 robot near (cleaner or sweep or sweeper or Hoover or vacuum) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:37
S14	96	S8 and ( (mobile near4 robots) and control\$4 and detect\$4 and (light or bean or laser) and optical )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:37
S15	3	S14 and ( mobile near4 robot near (cleaner or sweep or sweeper or Hoover or vacuum) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:42

## EAST Search History

S16	1	S14 and ( (draw\$4 or point or shape) near9 (light or bean or lasr or LED) near9 (mov\$4 or transfer\$4 or travel\$4) near9 robot )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:40
S17	68	S14 and ( (draw\$4 or point or shape) and (light or bean or lasr or LED) and (mov\$4 or transfer\$4 or travel\$4) near9 robot )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:40
S18	5	S17 and ( ( mobile near4 robot) near9 (cleaner or sweep or sweeper or hoover or vacuum) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 20:42
S19	1	("20020027652").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/10 19:53
S20	0	S19 and (memory or storage or sav\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 19:54
S21	0	S19 and (memory or storage )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 20:22
S22	0	S19 and (clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 20:45
S23	1	("6459955").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/10 21:05
S24	1	S23 and clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 21:05